GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:793
ANSWERED ON:16.07.2014
NUCLEAR POWER REACTORS
Ajmal Maulana Badruddin

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether all the nuclear power reactors in the country are under the International Atomic Energy Agency (IAEA) safeguards;

(b) if so, the details thereof, reactor wise;

(c) whether all these reactors are fuelled by indigenous uranium and if so, the details thereof; and

(d) if not, the details of the countries from where uranium is being imported for fuelling these reactors?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

a)&(b) No, Sir. At present 12 nuclear power reactors out of the 22 reactors (in operation / under commissioning) are under IAEA safeguards, the details of which are as under:-

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Unit  Location Capacity (MW)
TAPS 1 & 2 Tarapur, 2 x 160
  Maharashtra
RAPS 1 & 2    100+200
RAPS 3 & 4 Rawatbhata, 2 x 220
  Rajasthan
RAPS 5 & 6   2 x 220
KAPS 1 & 2 Kakrapar,  2 x 220
  Gujarat
KKNPP 1 & 2 Kudankulam,  2 x 1000
  Tamil Nadu
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KKNPP-1connected to the grid in October 2013 and generating infirm power, KKNPP-2 under commissioning.

(c) No, Sir. The reactors under IAEA Safeguards are fuelled by imported uranium.

(d) The uranium for the reactors under IAEA safeguards is imported from Russian Federation, Kazakhstan, France and Uzbekistan.